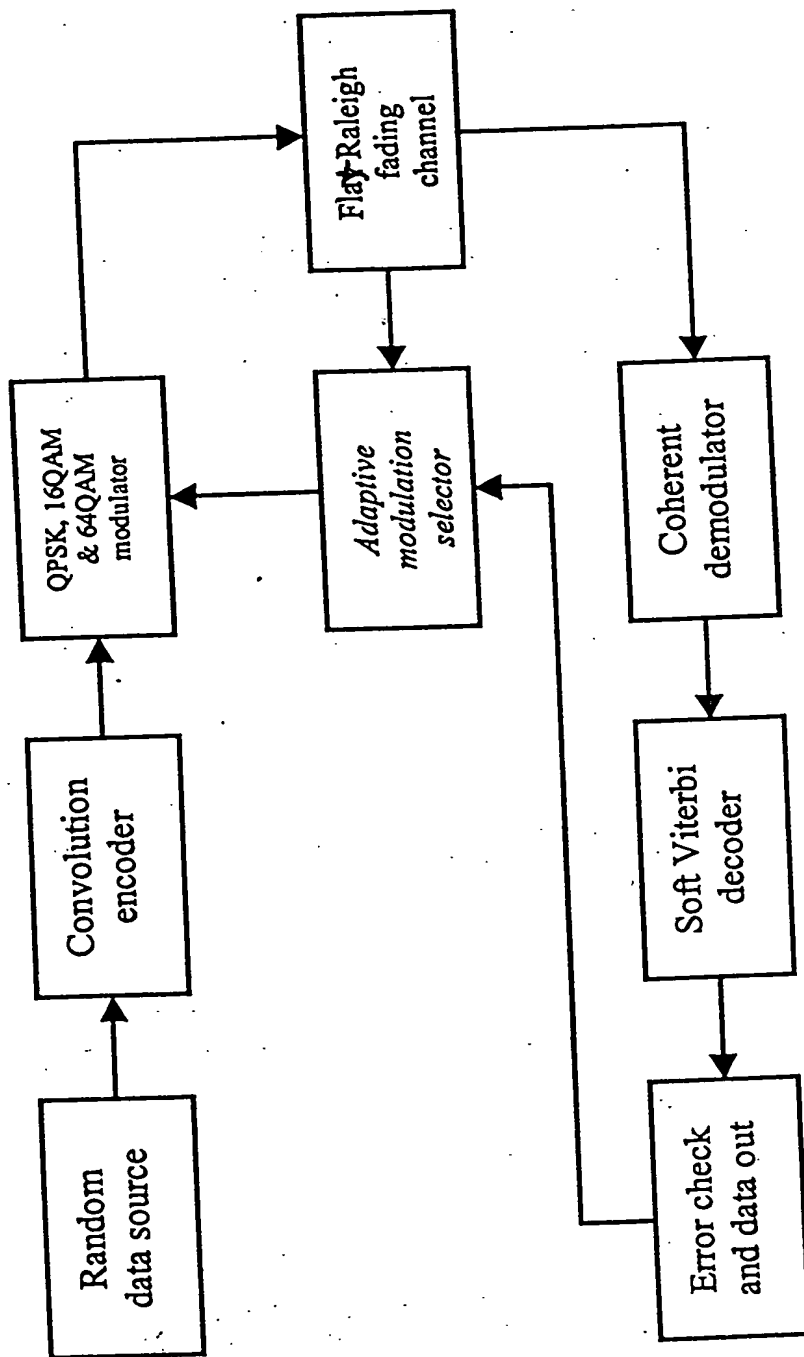


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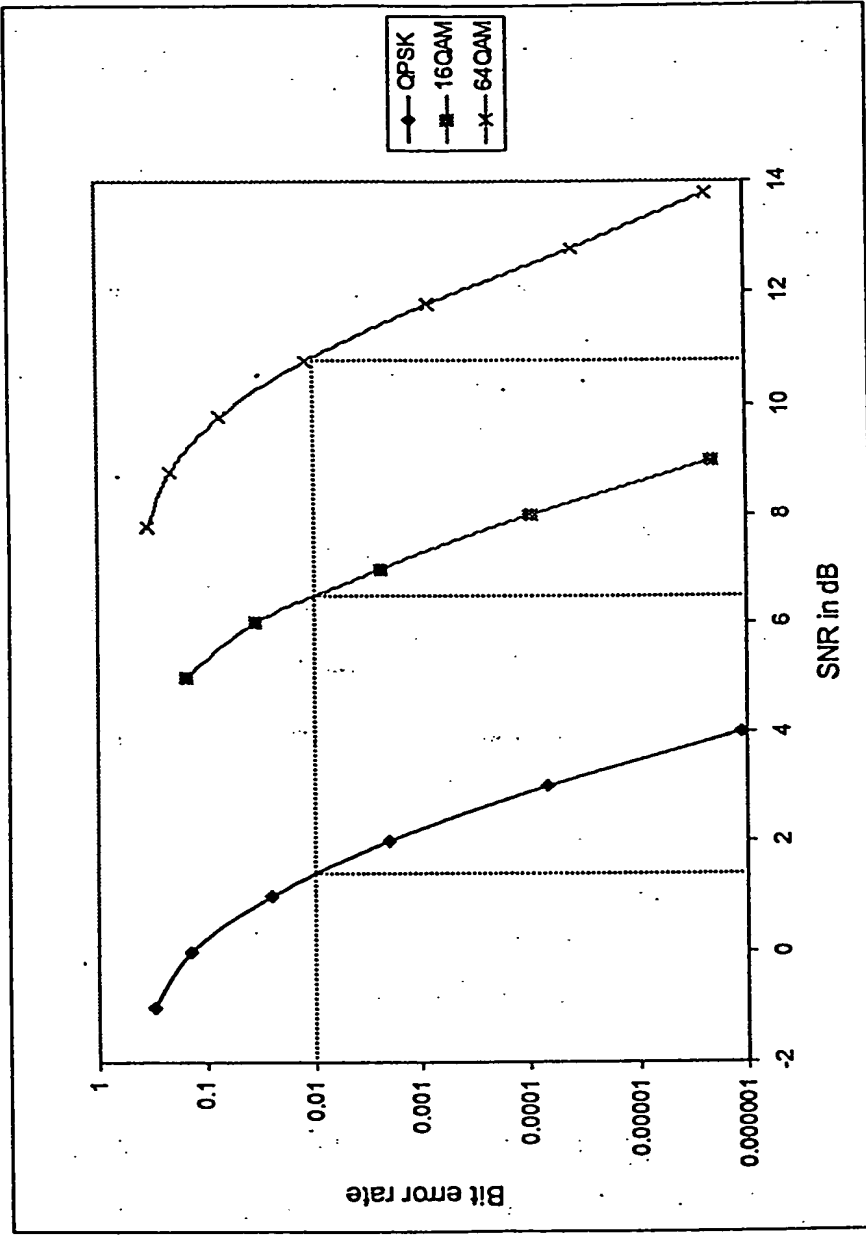


Figure 2 - BER graphs for QPSK, 16QAM and 64QAM under AWGN

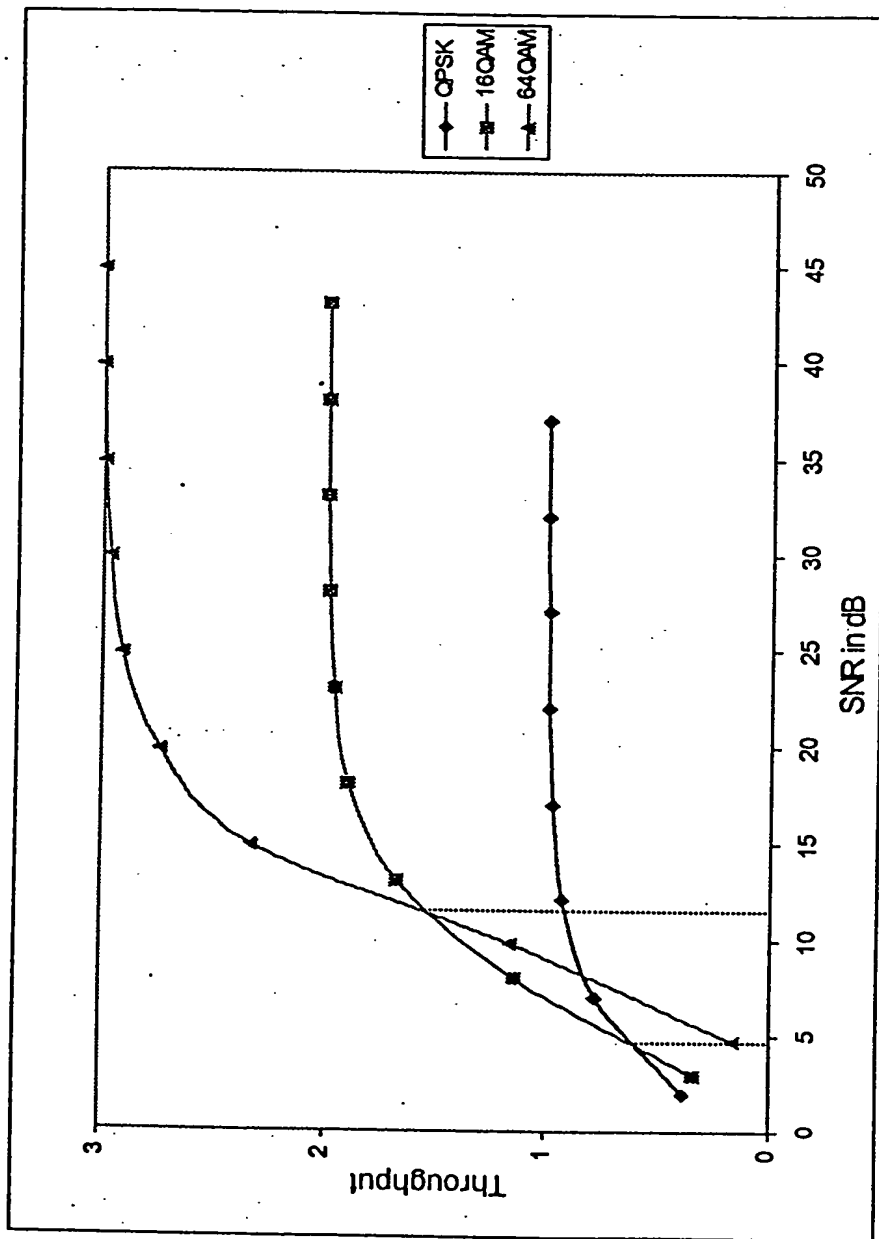


Figure 3 - Throughput curves for QPSK, 16QAM and 64QAM under slow flat Rayleigh fading .

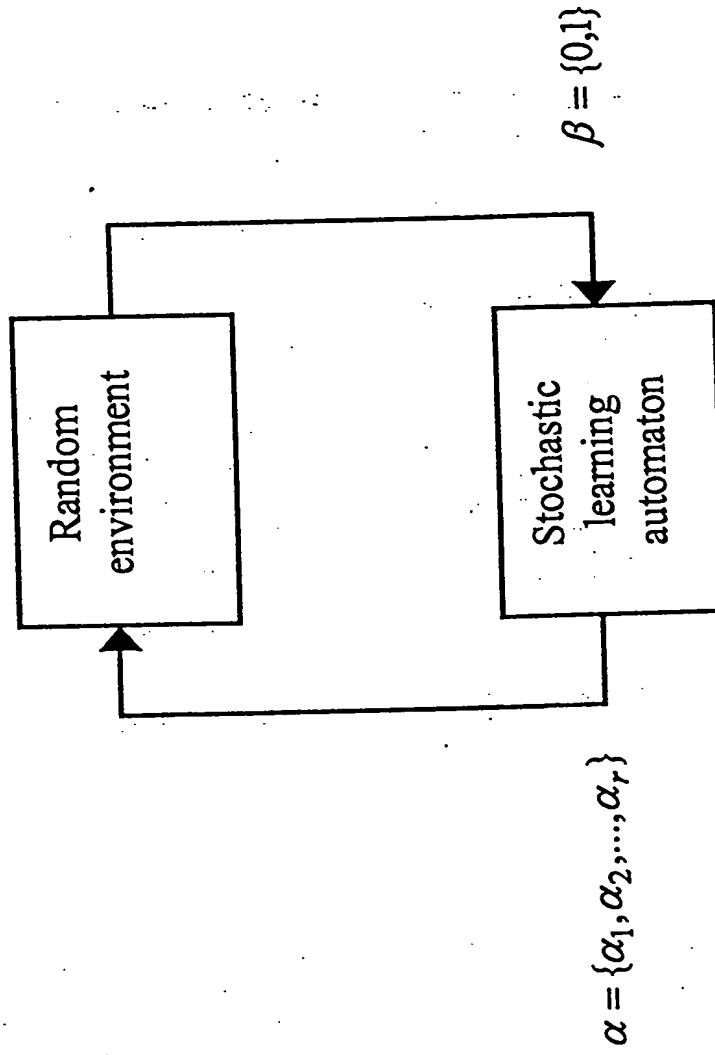


Figure 4 - Stochastic learning automaton operating in a random environment

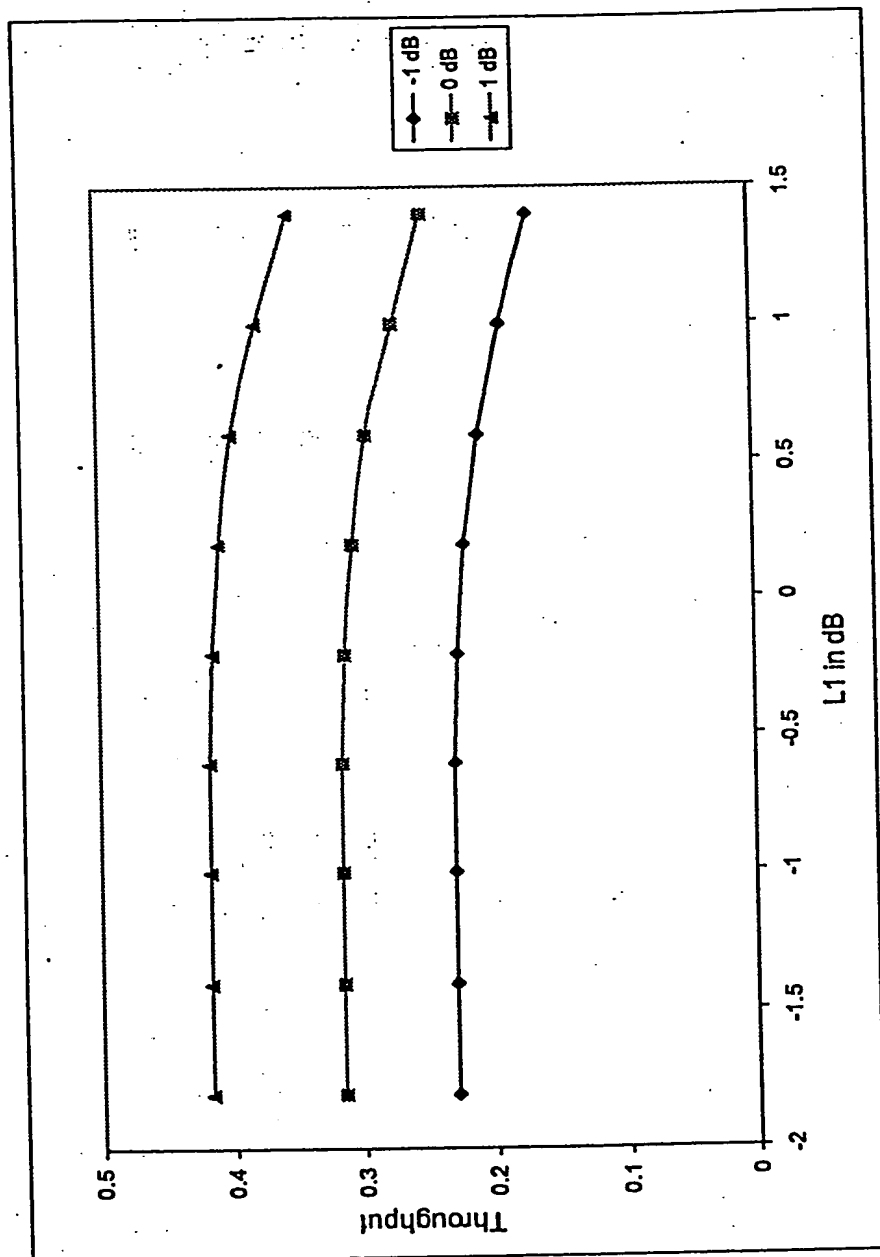


Figure 5 - Throughput vs switching threshold L1 for SNR of -1, 0 and 1 dB

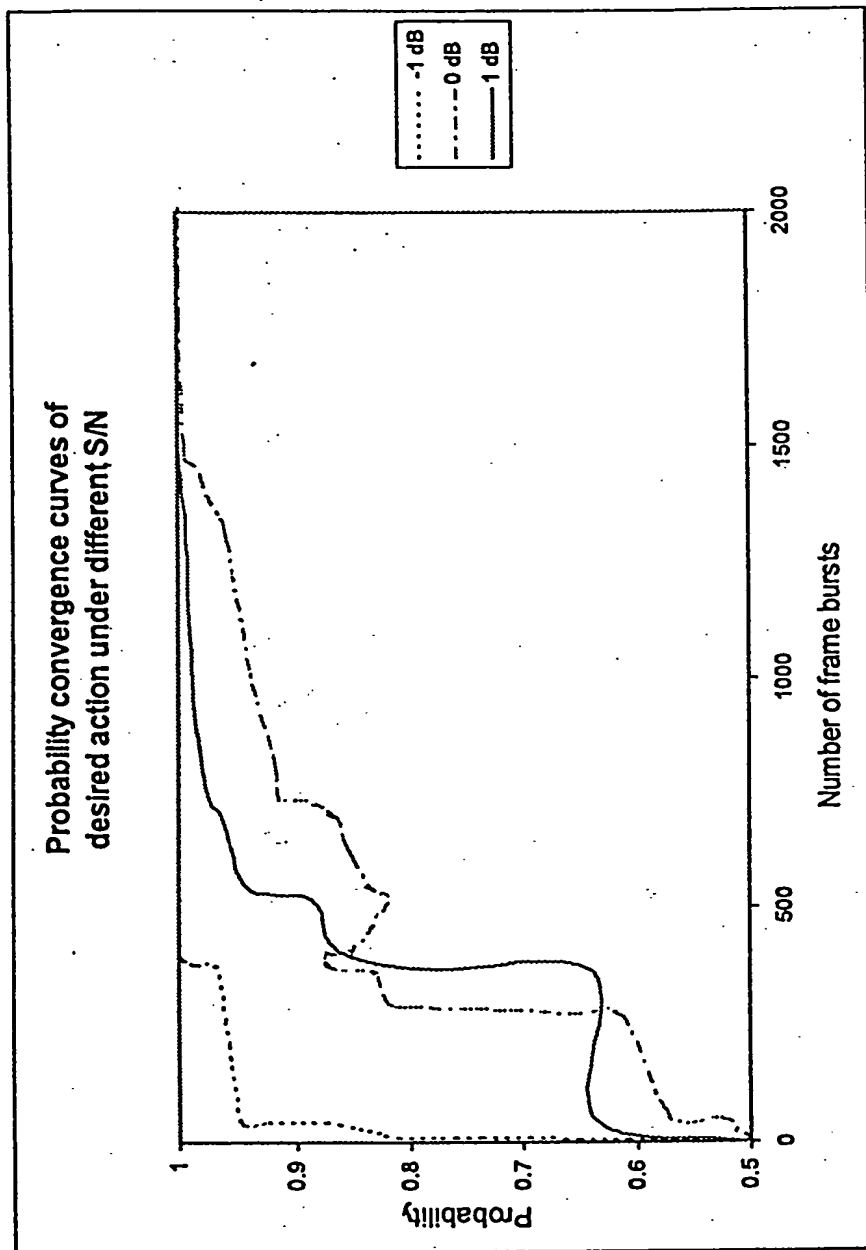


Figure 6 - Probability convergence curves of desired
action for SNR of -1, 0 and 1 dB